Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036242.D
Acq On : 20 Jun 2023 14:53
Operator : JC/MD
Sample : 03311-01RE 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1646

Quant Time: Jun 21 02:03:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	153524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	276374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137374	48.965	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.920%		
35) Dibromofluoromethane	5.385	113	90701	48.396	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.800%		
50) Toluene-d8	8.647	98	326773	47.666	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.340%		
62) 4-Bromofluorobenzene	11.079	95	124990	45.167	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.340%		
Target Compounds						Qvalue
16) Acetone	2.386	43	3814	3.272	ug/l	97
20) Methylene Chloride	2.788	84	1933	0.915	ug/l #	84
40) Benzene	6.044	78	4070	0.524	ug/l	97
52) Toluene	8.720	92	23671	4.870	ug/l	95
67) Ethyl Benzene	10.195	91	4315	0.476	ug/l	99
68) m/p-Xylenes	10.299	106	5408	1.583	ug/l	96
69) o-Xylene	10.640	106	1277	0.379	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	3692	0.517	ug/l	98
95) Naphthalene	13.774	128	3866	0.536	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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